# STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

#### **INVITATION TO BID:**

Date Advertised: September 23, 2015

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com).</u>
PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

**Bid Opening (letting) Date and Time:** Wednesday October 21, 2015 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the **CONFERENCE ROOM** on the main floor.

**Proposal ID Number**: 0032-0130

State Project Number(s) & Description: Project No. 32-130; Reconstruction of Route 31 in the Town of

Coventry.

Federal-aid Project Number(s) & Funding Source: FHWA (0566(112)) & State

Pre-Bid Conference and/or Site Visit Information: N/A

**District Number(s):** 1 Rocky Hill

Contract Goal: 12% DBE

**Project Scope Code:** G

A list of bid items and quantities is attached. This list is <u>NOT</u> the official bid proposal form.

<u>OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED</u> – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <a href="http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262">http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262</a>, and submit it by email to <u>DOTContracts@ct.gov.</u> Please read the instructions on the Part C Form.

## PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE CONTRACTING PORTAL FREE OF CHARGE

**Secure Electronic Bidding Thru Bid Express (www.bidx.com):** Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

**Prequalification Requirements:** Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

**Bid Proposal Forms:** All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above

instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

**Bid Security:** Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to <a href="mailto:dotbid@ct.gov">dotbid@ct.gov</a>. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

**Contractor/Bidder Questions:** All questions must be in writing and emailed to the Contract Unit's central mailbox at <a href="mailto:DOTContracts@ct.gov">DOTContracts@ct.gov</a>. In the subject matter of your email, please indicate "Pre-bid Question Project Number(s) xxxx-xxxx"

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

**Affidavits / Certifications / Affirmations (OPM Forms):** As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav\_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders <u>must</u> upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <a href="http://das.ct.gov/cr1.aspx?page=371">http://das.ct.gov/cr1.aspx?page=371</a>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

**DBE Participation:** The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

**Prevailing Wage Rates:** The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

**Other Information:** All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Rev. February 2013

## STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

#### PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



### Connecticut Department Of Transportation Proposal

Date Of Opening: October 21, 2015

**Proposal ID**: 0032-0130

**Projects:** 0032-0130

**Districts:** Rocky Hill

Towns: COVENTRY



8/27/2015

Page: 2

**Proposal ID:** 0032-0130

Reconstruction of Route 31

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	460	Days	CD	2,700.00 Days	

Bidders must enter all unit prices, make all extensions, and total the bid.





#### **Proposal Schedule of Items**

Page 1 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal	Line Item ID Approximate		Unit Pri	ce	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0101000 ENVIRONMENTAL HEALTH AND SAFETY ** See Special Provisions **	1.000 LUMP SUM				·
0020	0101117 CONTROLLED MATERIALS HANDLING ** See Special Provisions **	6,702.000 c.y.				
0030	0101128 SECURING, CONSTRUCTION AND DISMANTLING OF A WASTE STOCKPILE AND TREATMENT AREA ** See Special Provisions **	1.000 LUMP SUM		·		
0040	0201001 CLEARING AND GRUBBING ** See Special Provisions **	1.000 LUMP SUM		·		·
0050	0201902 INTERPRETATIVE DISPLAY SIGN ** See Special Provisions **	2.000 ea.		·		·
0060	0202000 EARTH EXCAVATION	5,100.000 c.y.				·
0070	0202100 ROCK EXCAVATION	4,600.000 c.y.		·		
0080	0202216  EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL ** See Special Provisions **	20.000 c.y.				·
0090	0202315 DISPOSAL OF CONTROLLED MATERIALS ** See Special Provisions **	10,053.000 ton				





#### **Proposal Schedule of Items**

Page 2 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID Approximate		Unit Pri	ce	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0100	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	17,253.000 l.f.				·
0110	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	1,545.000 c.y.		<b>.</b>		·
0120	0203100 STRUCTURE EXCAVATION ROCK (COMPLETE)	45.000 c.y.				·
0130	0204151 HANDLING WATER ** See Special Provisions **	1.000 LUMP SUM				•
0140	0204213 HANDLING CONTAMINATED GROUNDWATER ** See Special Provisions **	1.000 LUMP SUM				<u> </u>
0150	0205001 TRENCH EXCAVATION 0'-4' DEEP	470.000 c.y.				
0160	0205002 ROCK IN TRENCH EXCAVATION 0'-4' DEEP	90.000 c.y.		·		•
0170	0205003 TRENCH EXCAVATION 0'-10' DEEP	2,375.000 c.y.		·		•
0180	0205004 ROCK IN TRENCH EXCAVATION 0'-10' DEEP	300.000 c.y.		·		•
0190	0209001 FORMATION OF SUBGRADE	5,450.000 s.y.		·		·
0200	0210100 ANTI-TRACKING PAD ** See Special Provisions **	330.000 s.y.				





#### **Proposal Schedule of Items**

Page 3 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid An	nount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0210	0210820 WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	15,000.000 est.		1.00		15,000.00
0220	0212000 SUBBASE	1,130.000 c.y.				
0230	0213000 GRAVEL FILL	25.000 c.y.				·
0240	0213100 GRANULAR FILL	100.000 c.y.				
0250	0214100 COMPACTED GRANULAR FILL	220.000 c.y.				
0260	0216000 PERVIOUS STRUCTURE BACKFILL ** See Special Provisions **	1,370.000 c.y.		·		
0270	0219001 SEDIMENTATION CONTROL SYSTEM	2,800.000 l.f.				
0280	0304002 PROCESSED AGGREGATE BASE	630.000 c.y.		·		
0290	0404100 BITUMINOUS CONCRETE PATCHING - FULL DEPTH ** See Special Provisions **	40.000 s.y.		<del>.</del>		·
0300	0406000 TEMPORARY ASPHALT PAVEMENT ** See Special Provisions **	690.000 ton		·		·
0310	0406170 HMA S1	1,275.000 ton				·





#### **Proposal Schedule of Items**

Page 4 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit P	rice	Bid Amount	
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0320	0406171 HMA S0.5	1,560.000 ton		·		
0330	0406236 MATERIAL FOR TACK COAT	1,600.000 gal				
0340	0406272 MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	2,530.000 s.y.		·		
0350	0406600 MATERIAL TRANSFER VEHICLE	1,560.000 ton				
0360	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
0370	0503866  REMOVAL OF EXISTING CULVERT (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		<u>-</u>		·
0380	0506001 CONCRETE FOR STEPS AND COPINGS	15.000 c.y.				
0390	0506003  REBUILD STONE RETAINING WALL ** See Special Provisions **	25.000 c.y.		·		
0400	0507001 TYPE "C" CATCH BASIN	25.000 ea.				
0410	0507051 TYPE "C" CATCH BASIN OVER 10' DEEP	1.000 ea.				
0420	0507201 TYPE "C-L" CATCH BASIN	2.000 ea.		•		





#### **Proposal Schedule of Items**

Page 5 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0430	0507601 MANHOLE	7.000 ea.				·
0440	0507771 RESET CATCH BASIN	30.000 ea.				·
0450	0507831 CONVERT CATCH BASIN TO MANHOLE	2.000 ea.				·
0460	0601000 CLASS "A" CONCRETE	330.000 c.y.				
0470	0601082 5' X 4' PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	124.000 l.f.				
0480	0601091 SIMULATED STONE MASONRY ** See Special Provisions **	280.000 s.y.				
0490	0601445 EMBANKMENT WALL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM		·		·
0500	0601463 5' X 3' PRECAST CONCRETE BOX CULVERT ** See Special Provisions **	124.000 l.f.				<u> </u>
0510	0602000 DEFORMED STEEL BARS	35,000.000 lb.				
0520	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	28.000 ea.				·
0530	0651001 BEDDING MATERIAL	320.000 c.y.				





#### **Proposal Schedule of Items**

Page 6 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Line Hom ID Approximate		Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0540	0651011 12" R.C. PIPE	1,120.000 I.f.		·		·
0550	0651012 15" R.C. PIPE	415.000 I.f.		·		<u>.</u>
0560	0651021 48" R.C. PIPE	180.000 I.f.		·		<u>.</u>
0570	0651051 12" R.C. PIPE CLASS V	50.000 I.f.		·		<u>.</u>
0580	0651052 15" R.C. PIPE CLASS V	190.000 I.f.				
0590	0651053 18" R.C. PIPE CLASS V	30.000 I.f.				·
0600	0651311  REPAIR EXISTING CULVERT ** See Special Provisions **	1.000 LUMP SUM		·		
0610	0651716 10" DUCTILE IRON PIPE	15.000 I.f.				·
0620	0651742 10" POLYVINYL CHLORIDE PIPE	15.000 I.f.				•
0630	0651744 4" POLYVINYL CHLORIDE PIPE	30.000 I.f.				·
0640	0653001 CLEAN EXISTING CATCH BASIN	20.000 ea.		·		
0650	0703010 STANDARD RIPRAP	105.000 c.y.		·		·
0660	0703011 INTERMEDIATE RIPRAP	15.000 c.y.				





#### **Proposal Schedule of Items**

Page 7 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pri	ce	Bid Amo	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0670	0703012 MODIFIED RIPRAP	5.000 c.y.				
0680	0703029  ROUNDED STONE RIPRAP ** See Special Provisions **	75.000 c.y.				
0690	0705008  CONCRETE MASONRY GRID PAVERS ** See Special Provisions **	570.000 s.y.		·		·
0700	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	202.000 s.y.		·		
0710	0708001 DAMPPROOFING	255.000 s.y.		<b>·</b>		
0720	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	756.000 s.f.				·
0730	0728001 CRUSHED STONE FOR SLOPE PROTECTION	35.000 ton		·		
0740	0751711 6" UNDERDRAIN	2,070.000 l.f.				
0750	0755014 GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	330.000 s.y.		·		
0760	0803005 PAVED CHANNEL ** See Special Provisions **	85.000 s.y.		·		·
0770	0811002 SPECIAL CONCRETE CURBING ** See Special Provisions **	174.000 I.f.		·		·





#### **Proposal Schedule of Items**

Page 8 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Itom ID Approximate		Unit Pri	it Price Bid Amo		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0780	0813012 5" X 18" GRANITE STONE CURBING	2,875.000 l.f.				·
0790	0813013 5" X 18" GRANITE CURVED STONE CURBING	290.000 l.f.				·
0800	0815001 BITUMINOUS CONCRETE LIP CURBING	795.000 l.f.				<u>-</u>
0810	0904482 METAL BRIDGE RAIL (MODIFIED) ** See Special Provisions **	75.000 l.f.				
0820	0904487 METAL BRIDGE RAIL (HANDRAIL) ** See Special Provisions **	173.000 l.f.		·		
0830	0906052 ADJUST WOODEN RAILING ** See Special Provisions **	1.000 LUMP SUM				<u>-</u>
0840	0909501 TIMBER BEAM RAIL ** See Special Provisions **	245.000 l.f.				<u>-</u>
0850	0912503 REMOVE METAL BEAM RAIL	130.000 l.f.		:		·
0860	0913003 4' POLYVINYL CHLORIDE CHAIN LINK FENCE	330.000 I.f.				
0870	0913952 PROTECTIVE FENCE (5' HIGH) ** See Special Provisions **	44.000 l.f.				
0880	0921001 CONCRETE SIDEWALK ** See Special Provisions **	16,510.000 s.f.				





#### **Proposal Schedule of Items**

Page 9 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate Unit Price		ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0890	0921005 CONCRETE SIDEWALK RAMP ** See Special Provisions **	1,870.000 s.f.		·		
0900	0921008 BRICK SIDEWALK ** See Special Provisions **	655.000 s.f.				·
0910	0921039 DETECTABLE WARNING STRIP ** See Special Provisions **	9.000 ea.		·		·
0920	0922001 BITUMINOUS CONCRETE SIDEWALK	20.000 s.y.		·		•
0930	0922050 DECORATIVE CROSSWALK ** See Special Provisions **	2,515.000 s.f.		·		·
0940	0922501 BITUMINOUS CONCRETE DRIVEWAY	6,310.000 s.y.				·
0950	0922502 PROCESSED AGGREGATE BASE SURFACED DRIVEWAY ** See Special Provisions **	320.000 s.y.		·		·
0960	0922503 GRAVEL DRIVEWAY ** See Special Provisions **	250.000 s.y.				
0970	0923001 BITUMINOUS CONCRETE FOR PATCHING ** See Special Provisions **	4.000 ton		·		<u> </u>
0980	0924002 CONCRETE DRIVEWAY RAMP ** See Special Provisions **	70.000 c.y.		·		
0990	0925201 PAVEMENT FOR RAILING	110.000 s.y.				·





#### **Proposal Schedule of Items**

Page 10 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

1010 0 C 1020 0 V	Item ID Description  0939001 SWEEPING FOR DUST CONTROL  0942001 CALCIUM CHLORIDE FOR DUST CONTROL  0943001 WATER FOR DUST CONTROL	Quantity and Units  500.000 hr  5.000 ton  400.000 m.ga	Dollars	Cents	Dollars	Cents
1010 0 C 1020 0 V	SWEEPING FOR DUST CONTROL 0942001 CALCIUM CHLORIDE FOR DUST CONTROL 0943001 WATER FOR DUST CONTROL	5.000 ton 400.000				·
1020 0 V	CALCIUM CHLORIDE FOR DUST CONTROL 0943001 WATER FOR DUST CONTROL	ton 400.000		·		·
V	WATER FOR DUST CONTROL					
	0944000			·		·
F	FURNISHING AND PLACING FOPSOIL	3,800.000 s.y.		·		·
	0945060 PINE BARK MULCH	1,507.000 s.y.		·		·
В	0947207 BICYCLE STAND ** See Special Provisions **	13.000 ea.				• <b>.</b>
H	0949012 HEMEROCALLIS SPP. DAYLILY I GAL. CONT.	328.000 ea.		·		•
J	0949015 JUNIPERUS CHINENSIS "OLD GOLD" OLD GOLD JUNIPER 18" 24" SPR. B.B.	5.000 ea.				
F	0949018 FESTUCA GLAUCA, BLUE FESCUE, 1 GALLON CONTAINER	203.000 ea.		·		
Т	0949052 FRANSPLANT TREE ** See Special Provisions **	5.000 ea.		·		·
N S	0949074 MICROBIOTA DECUSSATA, SIBERIAN CYPRESS 18" - 24" SPREAD CONT AINER	52.000 ea.		·		





#### **Proposal Schedule of Items**

Page 11 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1110	0949085 CLETHRA ALNIFOLIA SUMMERSWEET 18"-24" HT. B.B.	6.000 ea.		·		·
1120	0949111 PROTECTIVE FENCING ** See Special Provisions **	230.000 l.f.				•
1130	0949118 DEUTZIA GRACILIS SPP., SLENDER DEUTZIA SPECIES 18" - 24" HT. CONTAINER	30.000 ea.		·		<u> </u>
1140	0949136 COTONEASTER DIVARICATA SPREADING COTONEASTER 18"-24" HT.B. B.	33.000 ea.		·		<u> </u>
1150	0949143 RHODODENDRON VISCOSUM, SWAMP AZALEA 3'-4' HT. B.B.	3.000 ea.				
1160	0949160 SPECIAL SOIL PREPARATION ** See Special Provisions **	215.000 s.y.				•
1170	0949161 ILEX GLABRA "COMPACTA" COMPACT INKBERRY 18" - 24" HT. B. B.	18.000 ea.				
1180	0949187 FAGUS GRANDIFOLIA AMERICAN BEECH 3-1/2" - 4" CAL.B.B.	3.000 ea.				·
1190	0949197 MAGNOLIA STELLATA-STAR MAGNOLIA 8' - 10' HT. B.B.	7.000 ea.				
1200	0949199 THELYPTERIS PALUSTRIS, MARSH FERN, 1 GAL. CONTAINER	100.000 ea.		·		





#### **Proposal Schedule of Items**

Page 12 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1210	0949227 ILEX VERTICILLATA COMMON WINTERBERRY 2'-3' HT. B.B.	6.000 ea.		·		·
1220	0949243 SPIRAEA BUMALDA 'ANTHONY WATERER' (ANTHONY WATERER SPIRAEA) 30" HT. MIN.	33.000 ea.				·
1230	0949268 JUNIPERUS HORIZONTALIS, "WILTONI" BLUE RUG JUNIPER 18"-24" SPREAD B.B.	87.000 ea.				
1240	0949427 RHODODENDRON P.J.M., P.J.M. RHODODENDRON 18"-24" HT. B.B.	15.000 ea.				
1250	0949432 ROOT PRUNING ** See Special Provisions **	100.000 l.f.		·		·
1260	0949522 VIBURNUM DENTATUM ARROWWOOD VIBURNUM 2'- 3' HT. B.B.	16.000 ea.		·		·
1270	0949568 PENNISETUM "HAMELN", HAMELN FOUNTAIN GRASS, 1 GALLON CONTAINER	72.000 ea.				·
1280	0949600 JUNIPERUS VIRGINIANA EASTERN REDCEDAR 3'-4' HT. B.B.	5.000 ea.				
1290	0949712 AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 8'-10' HT. B.B.	2.000 ea.		·		·





#### **Proposal Schedule of Items**

Page 13 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1300	0949832 ACER RUBRUM RED MAPLE 2"- 2 1/2" CAL. B.B.	6.000 ea.		·		•
1310	0949878 QUERCUS PALUSTRIS PIN OAK 3-1/2"- 4" CAL. B.B.	3.000 ea.				·
1320	0949919 PLATANUS ACERIFOLIA LONDON PLANETREE 2"-2 1/2" CAL. B.B.	10.000 ea.				
1330	0950013 EROSION CONTROL MATTING	3,490.000 s.y.		·		·•
1340	0950019 TURF ESTABLISHMENT - LAWN ** See Special Provisions **	3,400.000 s.y.		·		·
1350	0950040 CONSERVATION SEEDING FOR SLOPES ** See Special Provisions **	105.000 s.y.		·		·
1360	0952051 CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	215.000 s.y.				
1370	0952102 CONCRETE PLANTER ** See Special Provisions **	1.000 LUMP SUM		·		<b>.</b>
1380	0953001 SODDING	305.000 s.y.		·		·
1390	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	20.000 mo.				·





#### **Proposal Schedule of Items**

Page 14 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1400	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	180,000.000 est.		1.00		180,000.00
1410	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	800.000 hr				
1420	0971001  MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM		<del>.</del>		
1430	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	35.000 c.y.				·
1440	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM		<del>.</del>		<u>-</u>
1450	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,080.000 day				<u>-</u>
1460	0977001 TRAFFIC CONE	50.000 ea.				
1470	0978002 TRAFFIC DRUM	100.000 ea.				
1480	0979003 CONSTRUCTION BARRICADE TYPE III	6.000 ea.				
1490	0980001 CONSTRUCTION STAKING	1.000 LUMP SUM				





#### **Proposal Schedule of Items**

Page 15 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pri	ice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1500	0981101 OPPOSING TRAFFIC LANE DIVIDER	30.000 ea.		·		·
1510	0992090 BENCH ** See Special Provisions **	9.000 ea.		·		
1520	0992103 TRASH CAN ** See Special Provisions **	4.000 ea.		·		·
1530	1001001 TRENCHING AND BACKFILLING	3,551.000 l.f.				•
1540	1002110 DECORATIVE LIGHT POLE FOUNDATION ** See Special Provisions **	53.000 ea.				·
1550	1003585 DECORATIVE LIGHT POLE WITH SINGLE LUMINAIRE ** See Special Provisions **	45.000 ea.				·
1560	1003596 DECORATIVE POLE ** See Special Provisions **	8.000 ea.		·		·
1570	1008117 3" RIGID METAL CONDUIT IN TRENCH	66.000 I.f.		·		·
1580	1008127 2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	3,195.000 l.f.		·		
1590	1008181 2" POLYVINYL CHLORIDE CONDUIT UNDER ROADWAY	360.000 I.f.				





#### **Proposal Schedule of Items**

Page 16 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1600	1010039 PRECAST POLYMER CONCRETE HANDHOLE TYPE II (17" X 30") ** See Special Provisions **	1.000 ea.				
1610	1010040 PRECAST POLYMER CONCRETE HANDHOLE TYPE II (11" X 18") ** See Special Provisions **	4.000 ea.		·		·
1620	1011001 4 INCH DRAIN PIPE	5.000 l.f.				·
1630	1012031 NO. 2 SINGLE CONDUCTOR	14,154.000 l.f.				•
1640	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	3,539.000 I.f.		·		
1650	1017001 SERVICE ENTRANCE AND CABINET - TYPE I	1.000 ea.		·		
1660	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				<u> </u>
1670	1206013 REMOVAL OF EXISTING SIGNING	1.000 LUMP SUM				
1680	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM				





#### **Proposal Schedule of Items**

Page 17 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1690	1208906 SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO- REFLECTIVE SHEETING	55.000 s.f.		·		·
1700	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	265.000 s.f.		·		
1710	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	13,000.000 l.f.				·
1720	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	8,000.000 I.f.				·
1730	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	500.000 s.f.		·		·
1740	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	3,900.000 l.f.				
1750	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	3,905.000 l.f.				·
1760	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	1,100.000 s.f.				
1770	1220027 CONSTRUCTION SIGNS	410.000 s.f.		·		·





#### **Proposal Schedule of Items**

Page 18 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1780	1302047 RESET GATE BOXES ** See Special Provisions **	3.000 ea.				
1790	1302050 RESET CURB BOX ** See Special Provisions **	22.000 ea.		·		·
1800	1400003 TRENCH EXCAVATION 0'-10' DEEP (SANITARY SEWER) ** See Special Provisions **	2,200.000 c.y.		·		
1810	1400004  ROCK IN TRENCH EXCAVATION 0'-10' DEEP (SANITARY SEWER) ** See Special Provisions **	540.000 c.y.				<u> </u>
1820	1400005 TRENCH EXCAVATION 0' - 15' DEEP (SANITARY SEWER) ** See Special Provisions **	250.000 c.y.		·		
1830	1400006  ROCK IN TRENCH EXCAVATION 0'-15' DEEP (SANITARY SEWER) ** See Special Provisions **	30.000 c.y.		·		
1840	1400102 8" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	244.000 I.f.		·		
1850	1400103 10" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	747.000 I.f.		·		
1860	1400107 15" POLYVINYL CHLORIDE PIPE (SANITARY SEWER) ** See Special Provisions **	72.000 l.f.				





#### **Proposal Schedule of Items**

Page 19 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	Item ID	Approximate	Unit Pr	Unit Price		ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1870	1401054 HANDLING SANITARY SEWAGE (SANITARY SEWER) ** See Special Provisions **	1.000 LUMP SUM		·		·
1880	1401240 6 " DUCTILE IRON PIPE (SANITARY SEWER) ** See Special Provisions **	40.000 l.f.				·
1890	1401243 10" DUCTILE IRON PIPE (SANITARY SEWER) ** See Special Provisions **	8.000 I.f.		·		·
1900	1401246 16" DUCTILE IRON PIPE (SANITARY SEWER) ** See Special Provisions **	46.000 I.f.		·		·
1910	1401375 TRENCH DRAINAGE WATERSTOP (SANITARY SEWER) ** See Special Provisions **	14.000 ea.				·
1920	1401622 POLYVINYL CHLORIDE TEES OR WYES (SANITARY SEWER) ** See Special Provisions **	12.000 ea.				·
1930	1401637 SERVICE LATERAL (SANITARY SEWER) ** See Special Provisions **	660.000 I.f.		·		·
1940	1401648 6" CLEAN OUT (SANITARY SEWER) ** See Special Provisions **	2.000 ea.				
1950	1403001 MANHOLE (SANITARY SEWER) ** See Special Provisions **	7.000 ea.				·



#### **Proposal Schedule of Items**

Page 20 of 20

**Proposal ID:** 0032-0130 **Project(s):** 0032-0130

SECTION: 1

Proposal Line	ine Item ID Approximate		Unit Pr	rice	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
1960	1403002 MANHOLE OVER 10' DEEP (SANITARY SEWER) ** See Special Provisions **	2.000 ea.				
1970	1403010  MANHOLE FRAME AND COVER (SANITARY SEWER) ** See Special Provisions **	13.000 ea.		·		
1980	1403011 DROP MANHOLE (SANITARY SEWER) ** See Special Provisions **	1.000 ea.		·		
1990	1403012 DROP MANHOLE OVER 10' DEEP (SANITARY SEWER) ** See Special Provisions **	2.000 ea.		·		·
2000	1403094 60" I.D. MANHOLE (SANITARY SEWER) ** See Special Provisions **	1.000 ea.		·		·
2010	1403501 RESET MANHOLE (SANITARY SEWER) ** See Special Provisions **	4.000 ea.		·		·
2020	1405006 CLASS "A" CONCRETE (SANITARY SEWER) ** See Special Provisions **	16.000 c.y.		·		
2030	1408455 TEMPORARY SANITARY SEWER BYPASS ** See Special Provisions **	1.000 LUMP SUM				·
	Section	n: 1	Tota	al:		·

Total Bid:	
------------	--